

March 14, 2009

TO: Interested Stakeholders

SUBJECT: Vertebrate Pest Control Research Advisory Committee Meeting

This will serve as your invitation to attend the Vertebrate Pest Control Research Advisory Committee meeting scheduled for Wednesday, April 22, 2009, to be held at the UCCE Meeting Room Soscol Professional Plaza, 1710 Soscol Avenue, Napa, California 94559. The meeting is scheduled from 8:00 a.m. until 5:00 p.m. The telephone number is (916) 654-0768. The preliminary agenda is enclosed.

Sincerely,

Victoria Hornbaker, Senior Agricultural Biologist  
Integrated Pest Control Branch  
Plant Health and Pest Prevention Services

cc: L. Bezark



# **VERTEBRATE PEST CONTROL RESEARCH ADVISORY COMMITTEE MEETING**

**Sponsored by: Napa County Department of Agriculture**

**Soscol Professional Plaza**

**UCCE Meeting Room, 1710 Soscol Avenue**

**Napa, California 94559**

**Phone (916) 654-0768**

**April 22, 2009**

**8:00 a.m. to 5:00 p.m.**

**[www.vpcrac.org](http://www.vpcrac.org)**

## **AGENDA**

- 1) Welcome and Introductions
- 2) Bagley-Keene Open Meeting Act and VPCRAAC Compliance
- 3) Approval of Minutes, October 29, 2009 Committee Meeting
- 4) Financial Reports
  - a) 2008/2009 Budget, Expenditures, and Revenue Review
  - b) 2009/2010 Budget, Expenditures, Revenues, and Projections
- 5) Committee Membership: Consideration and Recommendation of New Members
  - a) Welcome Ed Meyer, Newly Appointed Public Member
  - b) Discuss Candidates for CSU Open Position - Dr. Paul Stapp CSU, Fullerton
  - c) Discuss Candidates for Vacant Positions
- 6) Committee Member Recognition
  - a) Purchase Plaques for Retirees from the Committee
- 7) United States Environmental Protection Agency's Risk Mitigation Decision for Ten Rodenticides
  - a) Status Commercial and Residential Uses
  - b) Status Agricultural Uses
  - c) Impacts to CDFA Program
- 8) Outcome of March 25, 2009 Department of Pesticide Regulation Meeting Regarding the Impact of the Restricted Use Designation on Field Use Rodenticides for Small Facilities "Ranchettes"
- 9) California Department of Pesticide Regulation's Reevaluation of Second Generation Anticoagulant Baits, Status and Proposed Action
- 10) California Department of Food and Agriculture Registration Issues
  - a) Chlorophacinone Bract Bait Phase-out
  - b) Submission of Final Printed Labels for Chlorophacinone Products
- 11) Legislative/Regulatory Update
  - a) SB 481, (Cox) Wildlife in Airports
  - b) SB 709, (Hollingsworth) Fish and Wildlife: Taking and Possession

10) Quality Assurance/Quality Control Program

12) Research Updates

a) National Wildlife Research Center

- i. Development of a Pharmacokinetic Computer Model to Assure the Continued/Expanded Use of Anticoagulant Rodenticides
- ii. Economic Impacts of Rodent and Bird Damage to Vulnerable Crop/Commodity-Producing Counties
- iii. Using Liver Microsomes to Assess Resistance of Chlorophacinone and Diphacinone in Meadow Voles
- iv. Pharmacokinetic Studies with Kestrels and Owls for Validating the CDFA/USDA Rodenticide PBPK Model
- v. Using Liver Microsomes to Screen Anticoagulant/Antibiotic formulations for Ground Squirrels and Pocket Gophers
- vi. An Investigation of the Effects of Vitamin K-Rich Plant Food on the Efficacy of Diphacinone on Voles, Dr. Gary Witmer, NWRC USDA

b) University of California

- i. Evaluation and Control of Wild Turkey Damage in California Vineyards
- ii. VPCRAC Web Site Update
- iii. Efficacy of Oat and Pellet Anticoagulant Baits Combined with Pretreatment of Oat and Pellet Zinc Phosphide Baits and Implications for Secondary Hazard Management
- iv. Vertebrate Pest Control Training and Certification Using Interactive Computer Kiosk Systems
- v. Vertebrate Pest Control Continuing Education and Outreach for Licensed Trappers and Others Dealing with California Wildlife
- vi. Assessing Some Potential Environmental Impacts from Agricultural Anticoagulant Uses
- vii. Developing a Vertebrate Pest Control Digital Library, Dr. Salmon, UC Extension, San Diego County
- viii. Vertebrate Pest Research "NEEDS ASSESSMENT" for California, Dr. Roger Baldwin, UC IPM Kearney Agricultural Center
- ix. Development of Gopher Control Demonstration Videos for Online and Kiosk-Based Training

13) New Research and Funding Proposals

- i. Food Safety and Rodent Control in Leafy Green Crops – Amended Per VPCRAC Request, Dr. Salmon, UC Extension, San Diego County
- ii. Estimating the Direct Economic Damage Caused by Coyotes to Drip Irrigation in California, Dr. Shwiff, NWRC USDA
- iii. Using Liver Microsomes to Screen Anticoagulant/Inhibitor Formulations for Meadow Vole Control, Dr. Primus, NWRC, USDA
- iv. Vertebrate Pest Control Certification, Education and Outreach, Dr. Salmon, UC Extension, San Diego County
- v. Vole Population Limitations: Genetics and Metabolism, Dr. Horak, NWRC, USDA
- vi. Efficacy and Behavioral Effects of Gonacon, a New Wildlife Birth Control Method, on Eastern Fox Squirrels, Dr. Kelt, UC Davis

14) Research Proposal Discussion and Decision Session

15) Closed Executive Session of the VPCRAC Pursuant to Government Code Section 11126 (If deemed necessary)

16) Next Meeting Schedule

17) Adjourn

Contact:

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Note: Action is possible on any item contained in this agenda. Audience members may address the Committee following each agenda item. Each speaker from the audience is limited to three minutes. For information, please contact the Integrated Pest Control Branch, 1220 N Street, Room 341, Sacramento, CA 95814, (916) 654-0768.